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02/20/02

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 17]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	Insert Customer Number or Bar Code Label here		or	<input type="checkbox"/> Correspondence address below
Name	23726			
Address	PATENT TRADEMARK OFFICE			
	City	State	Zip Code	Fax
Country	Telephone			

Name (Print/Type)	Kurt L. Ehresman		Registration No. (Attorney/Agent)	P50758
Signature			Date	02/20/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 740.00)

Complete if Known

Application Number	
Filing Date	02/20/2002
First Named Inventor	WELCH, Patrick J.
Examiner Name	
Group Art Unit	
Attorney Docket No.	01-487-US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fee and credit any overpayments to:

Deposit Account Number **18-0582**
Deposit Account Name **Reed Smith McClay Pittsburgh Office**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	16	-20** =	0	x	0	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-3** =	1	x	84	=	84			
Multiple Dependent										

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9

SUBTOTAL (2) (\$ 824.00)

**or number previously paid, if greater, For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type)	Kurt L. Ehresman	Registration No (Attorney/Agent)	P50758	Telephone	717-257-3057
Signature					
		Date	02/20/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

02-21-02

A

ReedSmith LLP

Kurt L. Ehresman • 717.257.3057 • kehresman@reedsmit.com

J1002 U.S. PTO
10/079281
02/20/02

February 20, 2002

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

VIA EXPRESS MAIL LABEL NO.: ET 312394436 US

Re:

New Patent Application

Applicant: Patrick J. Welch
Title: SYSTEM AND METHOD FOR REMOTE MONITORING
AND MAINTENANCE MANAGEMENT OF VERTICAL
TRANSPORTATION EQUIPMENT
Attorney Docket No.: 01-487-US
Our Ref. No.: 130601-20005

02/20/02
U.S. PTO

Dear Sir:

Enclosed herewith for filing please find the following items in connection with the above-referenced new patent application under 37 C.F.R. §1,53(b):

1. Form PTO/SB/05: Utility Patent Application Transmittal;
2. Form PTO/SB/17: Fee Transmittal for FY 2002;
3. Patent Application, which comprises 17 pages of specification and 7 pages of drawings;
3. A check in the amount of \$740.00 representing the application filing fee; and
4. A self-addressed stamped postcard, the date-stamping and return of which is requested to acknowledge receipt of the enclosed items.

CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service as U.S. Post Office Express Mail, Mailing Label No. ET 312394436 US, **Box Patent Application**, Assistant Commissioner for Patents, Washington, D.C. 20231.

Name: Christine C. McHale, Paralegal

Signature: Christine C. McHale

Date: February 20, 2002

213 Market Street	Delaware
9th Floor	New Jersey
P.O. Box 11844	New York
Harrisburg, PA 17108-1844	Pennsylvania
717.234.5988	Virginia
Fax 717.236.3777	Washington, DC

reedsmit.com

Box Patent Application
February 20, 2002
Page 2

ReedSmith^{up}

The U.S. Patent and Trademark Office is hereby authorized to charge any *additional* fees which may be required, or credit any *overpayments* to Deposit Account No. 18-0582. A duplicate copy of this transmittal letter is enclosed.

Please address all future communications regarding this application to:

Kurt L. Ehresman, Esquire
Reed Smith LLP
213 Market Street, 9th Floor
P.O. Box 11844
Harrisburg, PA 17108-1844

Direct Dial: (717) 257-3057
Fax: (717) 236-3777
E-mail: kehresman@reedsmit.com

Respectfully submitted,

REED SMITH LLP

By



Kurt L. Ehresman
Registration No. P-50,758
PTO Customer Number 023726

/ccm

Enclosures